Improvements to Roads and Drains at Anjanadri Layout and Surrounding Area in Ward No 06 Thanisandra

EMB

First and Part Bill

Measurement Sheet

BOOK NO - 01

006 - 21 - 000009.

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BBMP

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Improvements to Roads and Drains at Anjanadri Layout and Surrounding Area in Ward No 06 Thanisandra

Measurement Sheet

First and part bill

Client: Sri vinaya Builders Prop.Kumar Raju K No: 10 Gokuka Nilaya, Dhanalakshmi L/O,Opp Indian oil Petrol Bank, Thindlu Main, Road, Bangalore-97

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
Item no.03		Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. and as per the directions of the Engineer-in-charge of the work											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no. 01 to 04								1814.23			
		Modified Approved Schedule-B Quantity								1816.77			
		Now to be Paid Quantity								1814.23	217.77	395084.00	
Item no.4		Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering complete as per specifications. and as per the directions of the Engineer-in-charge of the work											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no. 05 to 08								272.34			
		Modified Approved Schedule-B Quantity								668.88		1550428.00	
		Now to be Paid Quantity								272.34	5692.99	1550455.00	
Item no.05		Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification and as per the directions of the Engineer-in-charge of the work											
Measurements taken on													
		For Drain											
		Bottom Raft											
		Anjanadri layout,Noor Mazidh road, 3rd cross											
		From Mathapithrunilaya to main road											
		LHS											
0	9.5		Cum	1	9.5	1.20	1.20	1.20	0.15	1.71			
9.5	13.2		Cum	1	3.7	1.20	1.20	1.20	0.15	0.67			
13.2	28.2		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
28.2	43.2		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
43.2	58.2		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
58.2	73.2		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
73.2	88.2		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
88.2	103.2		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
103.2	118.2		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
118.2	132.2		Cum	1	14	1.20	1.20	1.20	0.15	2.52			
		4th cross from main road to dead end											
		LHS											
0	22		Cum	1	22	1.20	1.20	1.20	0.15	3.96			
22	25.1	Culvert Break											
25.1	34.8		Cum	1	9.7	1.20	1.20	1.20	0.15	1.75			
34.8	37.9	Culvert Break											
37.9	53.6		Cum	1	15.7	1.20	1.20	1.20	0.15	2.83			
53.6	57.9	Culvert Break											
57.9	72.9		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
72.9	87.9		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
87.9	102.9		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
102.9	117.9		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
117.9	125.9		Cum	1	8	1.20	1.20	1.20	0.15	1.44			

44.57

CAFE 24/6

CAFE 16/3/2024

CIVIL Pro Sig..... Date..... BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER 16.03.2024 ASSISTANT EXECUTIVE ENGINEER 16/3/2024

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
		MNK Vidyakendra main road											
		LHS											
0	13		Cum	1	13	1.30	1.30	1.30	0.15	2.54			
13	18.8	No work house break											
18.8	23.25	New CC Culvert											
23.25	38.25		Cum	1	15	1.30	1.30	1.30	0.15	2.93			
38.25	53.25		Cum	1	15	1.30	1.30	1.30	0.15	2.93			
53.25	68.85		Cum	1	15.6	1.30	1.30	1.30	0.15	3.04			
68.85	72.65	New CC Culvert											
72.65	91.65		Cum	1	19	1.30	1.30	1.30	0.15	3.71			
91.65	95.45	New CC Culvert											
95.45	121.45		Cum	1	26	1.30	1.30	1.30	0.15	5.07			
121.45	125.75	New CC Culvert											
		Day care Tuition Road											
		LHS											
0	24.6		Cum	1	24.6	1.30	1.30	1.30	0.15	4.80			
24.6	28.3	New CC Culvert											
28.3	41.5		Cum	1	13.2	1.30	1.30	1.30	0.15	2.57			
41.5	54.5		Cum	1	13	1.30	1.30	1.30	0.15	2.54			
54.5	58.9	CC Culvert											
58.9	65		Cum	1	6.1	1.30	1.30	1.30	0.15	1.19			
65	84.2		Cum	1	19.2	1.30	1.30	1.30	0.15	3.74			
84.2	89.2	CC Culvert											
89.2	114.8		Cum	1	25.6	1.30	1.30	1.30	0.15	4.99			
114.8	119.15	CC Culvert											
119.15	145.55		Cum	1	26.4	1.30	1.30	1.30	0.15	5.15			
145.55	149.25	CC Culvert											
149.25	174.35		Cum	1	25.1	1.30	1.30	1.30	0.15	4.89			
174.35	176.85	CC Culvert											
176.85	202.55		Cum	1	25.7	1.30	1.30	1.30	0.15	5.01			
202.55	206.25	CC Culvert											
206.25	230.25		Cum	1	24	1.30	1.30	1.30	0.15	4.68			
230.25	233.95	CC Culvert											
233.95	259.25		Cum	1	25.3	1.30	1.30	1.30	0.15	4.93			
259.25	262.95	CC Culvert											
262.95	280.15		Cum	1	17.2	1.30	1.30	1.30	0.15	3.35			
		RHS											
0	13.2		Cum	1	13.2	1.30	1.30	1.30	0.15	2.57			
13.2	43.2		Cum	1	30	1.30	1.30	1.30	0.15	5.85			
43.2	61.7		Cum	1	18.5	1.30	1.30	1.30	0.15	3.61			
61.7	71.2	B.S.Slab	Cum	1	9.5	1.30	1.30	1.30	0.15	1.85			
71.2	86.2		Cum	1	15	1.30	1.30	1.30	0.15	2.93			
86.2	101.2		Cum	1	15	1.30	1.30	1.30	0.15	2.93			
101.2	112.8		Cum	1	11.6	1.30	1.30	1.30	0.15	2.26			
112.8	117.8	B S Slab	Cum	1	5	1.30	1.30	1.30	0.15	0.98			
117.8	132.8		Cum	1	15	1.30	1.30	1.30	0.15	2.93			
132.8	147.8		Cum	1	15	1.30	1.30	1.30	0.15	2.93			
147.8	162.8		Cum	1	15	1.30	1.30	1.30	0.15	2.93			
162.8	177.8		Cum	1	15	1.30	1.30	1.30	0.15	2.93			
177.8	186.6		Cum	1	8.8	1.30	1.30	1.30	0.15	1.72			
186.6	189.4	B.S.Slab	Cum	1	2.8	1.30	1.30	1.30	0.15	0.55			
189.4	199.4		Cum	1	10	1.30	1.30	1.30	0.15	1.95			
199.4	202.6	B.S.Slab	Cum	1	3.2	1.30	1.30	1.30	0.15	0.62			
202.6	217.6		Cum	1	15	1.30	1.30	1.30	0.15	2.93			
217.6	232.6		Cum	1	15	1.30	1.30	1.30	0.15	2.93			
232.6	247.6		Cum	1	15	1.30	1.30	1.30	0.15	2.93			
247.6	262.6		Cum	1	15	1.30	1.30	1.30	0.15	2.93			
262.6	279.1		Cum	1	16.5	1.30	1.30	1.30	0.15	3.22			
		6th Cross Road CC Drain											
		From Main Road to Madaraja											
0	15		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
15	30		Cum	1	15	1.20	1.20	1.20	0.15	2.70			

127.88

CIVIL Pro Sig..... Date.....

CONTRACTOR

PMC

16.3.2024

ASSISTANT ENGINEER

16/3/2024

ASSISTANT EXECUTIVE ENGINEER

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
30	46.5		Cum	1	16.5	1.20	1.20	1.20	0.15	2.97			
		8th Cross Road											
		From Main Road to Dead end											
		RHS											
0	26.2		Cum	1	26.2	1.15	1.15	1.15	0.15	4.52			
		9th Cross Road											
		From Main Road to Dead end											
0	26.2		Cum	1	26.2	1.20	1.20	1.20	0.15	4.72			
		6th Cross, Cross Road											
0	15		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
15	30		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
30	45		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
45	60		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
60	67.2		Cum	1	7.2	1.20	1.20	1.20	0.15	1.30			
67.2	71.2	CC culvert											
71.2	86.2		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
86.2	101.2		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
101.2	108.8		Cum	1	7.6	1.20	1.20	1.20	0.15	1.37			
		Nagalamma Temple Road											
		From Gentle wing shop to main road											
		LHS											
0	15		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
15	30		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
30	45		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
45	60		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
60	81.1		Cum	1	21.1	1.20	1.20	1.20	0.15	3.80			
81.1	85.1	CC culvert											
85.1	100.1		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
100.1	115.1		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
115.1	130.1		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
130.1	145.1		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
145.1	160.1		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
160.1	175.1		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
175.1	190.1		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
190.1	205.1		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
205.1	220.1		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
220.1	235.1		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
235.1	250.1		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
250.1	265.1		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
265.1	286		Cum	1	20.9	1.20	1.20	1.20	0.15	3.76			
		Side walls											
		Anjanadri layout,Noor Mazidh road, 3rd cross											
		From Mathapithrunilaya to main road											
		LHS											
0	9.5		Cum	2	9.5	0.15	0.15	0.15	0.75	2.14			
9.5	13.2		Cum	2	3.7	0.15	0.15	0.15	0.75	0.83			
13.2	28.2		Cum	2	15	0.15	0.15	0.15	0.75	3.38			
28.2	43.2		Cum	2	15	0.15	0.15	0.15	0.75	3.38			
43.2	58.2		Cum	2	15	0.15	0.15	0.15	0.75	3.38			
58.2	73.2		Cum	2	15	0.15	0.15	0.15	0.75	3.38			
73.2	88.2		Cum	2	15	0.15	0.15	0.15	0.75	3.38			
88.2	103.2		Cum	2	15	0.15	0.15	0.15	0.75	3.38			
103.2	118.2		Cum	2	15	0.15	0.15	0.15	0.75	3.38			
118.2	132.2		Cum	2	14	0.15	0.15	0.15	0.75	3.15			
		4th cross from main road to dead end											
		LHS											
0	22		Cum	2	22	0.15	0.15	0.15	0.75	4.95			
22	25.1	Culvert Break	Cum										

116.52

CIVIL Pro Sig..... Date..... BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER 30.03.24 ASSISTANT EXECUTIVE ENGINEER 30/3/2024

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
25.1	34.8	Culvert Break	Cum	2	9.7	0.15	0.15	0.15	0.75	2.18			
34.8	37.9		Cum										
37.9	53.6	Culvert Break	Cum	2	15.7	0.15	0.15	0.15	0.75	3.53			
53.6	57.9		Cum										
57.9	72.9		Cum	2	15	0.15	0.15	0.15	0.75	3.38			
72.9	87.9		Cum	2	15	0.15	0.15	0.15	0.75	3.38			
87.9	102.9		Cum	2	15	0.15	0.15	0.15	0.75	3.38			
102.9	117.9		Cum	2	15	0.15	0.15	0.15	0.75	3.38			
117.9	125.9		Cum	2	8	0.15	0.15	0.15	0.75	1.80			
		MNK Vidyakendra main road											
		LHS											
0	13		Cum	2	13	0.15	0.15	0.15	0.9	3.51			
13	18.8	No work house break											
18.8	23.25	New CC Culvert											
23.25	38.25		Cum	2	15	0.15	0.15	0.15	0.9	4.05			
38.25	53.25		Cum	2	15	0.15	0.15	0.15	0.9	4.05			
53.25	68.85		Cum	2	15.6	0.15	0.15	0.15	0.9	4.21			
68.85	72.65	New CC Culvert											
72.65	91.65		Cum	2	19	0.15	0.15	0.15	0.9	5.13			
91.65	95.45	New CC Culvert											
95.45	121.45		Cum	2	26	0.15	0.15	0.15	0.9	7.02			
121.45	125.75	New CC Culvert											
		Day care Tuition Road											
		LHS											
0	24.6		Cum	2	24.6	0.15	0.15	0.15	0.6	4.43			
24.6	28.3	New CC Culvert											
28.3	41.5		Cum	2	13.2	0.15	0.15	0.15	0.6	2.38			
41.5	54.5		Cum	2	13	0.15	0.15	0.15	0.6	2.34			
54.5	58.9	CC Culvert											
58.9	65		Cum	2	6.1	0.15	0.15	0.15	0.59	1.08			
65	84.2		Cum	2	19.2	0.15	0.15	0.15	0.6	3.46			
84.2	89.2	CC Culvert											
89.2	114.8		Cum	2	25.6	0.15	0.15	0.15	0.6	4.61			
114.8	119.15	CC Culvert											
119.15	145.55		Cum	2	26.4	0.15	0.15	0.15	0.6	4.75			
145.55	149.25	CC Culvert											
149.25	174.35		Cum	2	25.1	0.15	0.15	0.15	0.6	4.52			
174.35	176.85	CC Culvert											
176.85	202.55		Cum	2	25.7	0.15	0.15	0.15	0.6	4.63			
202.55	206.25	CC Culvert											
206.25	230.25		Cum	2	24	0.15	0.15	0.15	0.6	4.32			
230.25	233.95	CC Culvert											
233.95	259.25		Cum	2	25.3	0.15	0.15	0.15	0.6	4.55			
259.25	262.95	CC Culvert											
262.95	280.15			2	17.2	0.15	0.15	0.15	0.6	3.10			
		RHS											
0	13.2		Cum	2	13.2	0.15	0.15	0.15	0.6	2.38			
13.2	43.2		Cum	2	30	0.15	0.15	0.15	0.6	5.40			
43.2	61.7		Cum	2	18.5	0.15	0.15	0.15	0.6	3.33			
61.7	71.2	B.S.Slab	Cum	2	9.5	0.15	0.15	0.15	0.6	1.71			
71.2	86.2		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
86.2	101.2		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
101.2	112.8		Cum	2	11.6	0.15	0.15	0.15	0.6	2.09			
112.8	117.8	B S Slab	Cum	2	5	0.15	0.15	0.15	0.6	0.90			
117.8	132.8		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
132.8	147.8		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
147.8	162.8		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
162.8	177.8		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
177.8	186.6		Cum	2	8.8	0.15	0.15	0.15	0.6	1.58			
186.6	189.4	B.S.Slab	Cum	2	2.8	0.15	0.15	0.15	0.6	0.50			
189.4	199.4		Cum	2	10	0.15	0.15	0.15	0.6	1.80			
199.4	202.6	B.S.Slab	Cum	2	3.2	0.15	0.15	0.15	0.6	0.58			
202.6	217.6		Cum	2	15	0.15	0.15	0.15	0.6	2.70			

132.31

CIVIL Pro Sig..... Date..... BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER 30.03.24 ASSISTANT EXECUTIVE ENGINEER 30/3/2024

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
			Cum	2	15	0.15	0.15	0.15	0.6	2.70			
			Cum	2	15	0.15	0.15	0.15	0.6	2.70			
			Cum	2	15	0.15	0.15	0.15	0.6	2.70			
			Cum	2	16.5	0.15	0.15	0.15	0.6	2.97			
		6th Cross Road CC Drain											
		From Main Road to Madaraja											
			Cum	2	15	0.15	0.15	0.15	0.6	2.70			
			Cum	2	15	0.15	0.15	0.15	0.59	2.66			
			Cum	2	16.5	0.15	0.15	0.15	0.59	2.92			
		8th Cross Road											
		From Main Road to Dead end											
		RHS											
			Cum	2	26.2	0.15	0.15	0.15	0.6	4.72			
		9th Cross Road											
		From Main Road to Dead end											
			Cum	2	26.2	0.15	0.15	0.15	0.6	4.72			
		6th Cross, Cross Road											
			Cum	2	15	0.15	0.15	0.15	0.6	2.70			
			Cum	2	15	0.15	0.15	0.15	0.6	2.70			
			Cum	2	15	0.15	0.15	0.15	0.6	2.70			
			Cum	2	15	0.15	0.15	0.15	0.6	2.70			
			Cum	2	7.2	0.15	0.15	0.15	0.6	1.30			
		CC culvert											
			Cum	2	15	0.15	0.15	0.15	0.6	2.70			
			Cum	2	15	0.15	0.15	0.15	0.6	2.70			
			Cum	2	7.6	0.15	0.15	0.15	0.6	1.37			
		Nagalamma Temple Road											
		From Gentle wing shop to main road											
		LHS											
0	15		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
15	30		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
30	45		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
45	60		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
60	81.1		Cum	2	21.1	0.15	0.15	0.15	0.6	3.80			
81.1	85.1	CC culvert											
85.1	100.1		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
100.1	115.1		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
115.1	130.1		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
130.1	145.1		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
145.1	160.1		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
160.1	175.1		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
175.1	190.1		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
190.1	205.1		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
205.1	220.1		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
220.1	235.1		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
235.1	250.1		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
250.1	265.1		Cum	2	15	0.15	0.15	0.15	0.6	2.70			
265.1	286		Cum	2	20.9	0.15	0.15	0.15	0.6	3.76		98.40	
									Sub Total	**519.68**		519.68	
		For Culvert											
		Bottom Raft											
		4th cross from main road to dead end											
			Cum	1	3.1	1.20	1.20	1.20	0.2	0.74			
			Cum	1	3.1	1.20	1.2	1.20	0.2	0.74			
			Cum	1	4.3	1.2	1.2	1.20	0.2	1.03			
		MNK Vidyakendra main road											
			Cum	1	4.45	1.2	1.2	1.20	0.2	1.07			
			Cum	1	3.8	1.2	1.2	1.20	0.2	0.91			
			Cum	1	3.8	1.2	1.2	1.20	0.2	0.91			
			Cum	1	4.3	1.2	1.2	1.20	0.2	1.03			
										6.44			

CFC 30/3/2021

CIVIL Pro Sig..... Date..... BANGALORE

CONTRACTOR

30.03.21
ASSISTANT ENGINEER

30/3/2021
ASSISTANT EXECUTIVE ENGINEER

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
		Day care Tuition Road											
		LHS											
			Cum	1	3.7	1.2	1.2	1.20	0.2	0.89			
			Cum	1	4.4	1.2	1.2	1.20	0.2	1.06			
			Cum	1	5	1.2	1.2	1.20	0.2	1.20			
			Cum	1	4.35	1.2	1.2	1.20	0.2	1.04			
			Cum	1	3.7	1.2	1.2	1.20	0.2	0.89			
			Cum	1	2.5	1.2	1.2	1.20	0.2	0.60			
			Cum	1	3.7	1.2	1.2	1.20	0.2	0.89			
			Cum	1	3.7	1.2	1.2	1.20	0.2	0.89			
			Cum	1	3.7	1.2	1.2	1.20	0.2	0.89			
		6th Cross, Cross Road											
			Cum	1	4	1.2	1.2	1.20	0.2	0.96			
		Nagalamma Temple Road											
		From Gentle wing shop to main road											
		LHS											
			Cum	1	4	1.4	1.4	1.40	0.2	1.12			
		Side walls											
		4th cross from main road to dead end	Cum	2	3.1	0.3	0.3	0.30	0.75	1.40			
			Cum	2	3.1	0.3	0.3	0.30	0.75	1.40			
			Cum	2	4.3	0.3	0.3	0.30	0.75	1.94			
		MNK Vidyakendra main road											
			Cum	2	4.45	0.3	0.3	0.30	0.9	2.40			
			Cum	2	3.8	0.3	0.3	0.30	0.9	2.05			
			Cum	2	3.8	0.3	0.3	0.30	0.9	2.05			
			Cum	2	4.3	0.3	0.3	0.30	0.9	2.32			
		Day care Tuition Road											
		LHS	Cum	2	3.7	0.3	0.3	0.30	0.6	1.33			
			Cum	2	4.4	0.3	0.3	0.30	0.6	1.58			
			Cum	2	5	0.3	0.3	0.30	0.6	1.80			
			Cum	2	4.35	0.3	0.3	0.30	0.6	1.57			
			Cum	2	3.7	0.3	0.3	0.30	0.6	1.33			
			Cum	2	2.5	0.3	0.3	0.30	0.6	0.90			
			Cum	2	3.7	0.3	0.3	0.30	0.6	1.33			
			Cum	2	3.7	0.3	0.3	0.30	0.6	1.33			
			Cum	2	3.7	0.3	0.3	0.30	0.6	1.33			
		6th Cross, Cross Road											
			Cum	2	4	0.3	0.3	0.30	0.6	1.44			
		Nagalamma Temple Road											
		From Gentle wing shop to main road											
		LHS											
			Cum	2	4	0.3	0.3	0.30	0.6	1.44		39.30	
									Sub Total	**45.81**		45.80	
									Total	**565.49**			
									Modified Approved Schedule-B Quantity	**565.59**		4198033.00	
									Now to be paid quantity	**565.49**	**7423.71**	**4198036.00**	
Item no.06		Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work											
			tonne							40.55			
		Vide Total executed Quantity from premeasuremet Page no. 09								**40.61**		2769534.00	
									Modified Approved Schedule-B Quantity	**40.55**	**68299.25**	**2769814.00**	
									Now to be paid quantity				

CIVIL Pro Sig..... Date..... BANGALORE

CONTRACTOR

PMC

30.03.2021

ASSISTANT ENGINEER

30/3/21

ASSISTANT EXECUTIVE ENGINEER

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
		Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,complete.											
Measurements taken on													
		For Drain											
		Anjanadri layout,Noor Mazidh road, 3rd cross											
		From Mathapithrunilaya to main road											
		LHS											
0	9.5		Sqm	1	9.5	0.75	0.75	0.75		7.13			
9.5	13.2		Sqm	1	3.7	0.75	0.75	0.75		2.78			
13.2	28.2		Sqm	1	15	0.75	0.75	0.75		11.25			
28.2	43.2		Sqm	1	15	0.75	0.75	0.75		11.25			
43.2	58.2		Sqm	1	15	0.75	0.75	0.75		11.25			
58.2	73.2		Sqm	1	15	0.75	0.75	0.75		11.25			
73.2	88.2		Sqm	1	15	0.75	0.75	0.75		11.25			
88.2	103.2		Sqm	1	15	0.75	0.75	0.75		11.25			
103.2	118.2		Sqm	1	15	0.75	0.75	0.75		11.25			
118.2	132.2		Sqm	1	14	0.75	0.75	0.75		10.50			
		4th cross from main road to											
		LHS											
0	22		Sqm	1	22	0.75	0.75	0.75		16.50			
22	25.1	Culvert Break											
25.1	34.8		Sqm	1	9.7	0.75	0.75	0.75		7.28			
34.8	37.9	Culvert Break											
37.9	53.6		Sqm	1	15.7	0.75	0.75	0.75		11.78			
53.6	57.9	Culvert Break											
57.9	72.9		Sqm	1	15	0.75	0.75	0.75		11.25			
72.9	87.9		Sqm	1	15	0.75	0.75	0.75		11.25			
87.9	102.9		Sqm	1	15	0.75	0.75	0.75		11.25			
102.9	117.9		Sqm	1	15	0.75	0.75	0.75		11.25			
117.9	125.9		Sqm	1	8	0.75	0.75	0.75		6.00			
		MNK Vidyakendra main road											
		LHS											
0	13		Sqm	1	13	1.2	1.2	1.20		15.60			
13	18.8	No work house break											
18.8	23.25	New CC Culvert											
23.25	38.25		Sqm	1	15	0.9	0.9	0.90		13.50			
38.25	53.25		Sqm	1	15	0.9	0.9	0.90		13.50			
53.25	68.85		Sqm	1	15.6	0.9	0.9	0.90		14.04			
68.85	72.65	New CC Culvert											
72.65	91.65		Sqm	1	19	0.9	0.9	0.90		17.10			
91.65	95.45	New CC Culvert											
95.45	121.45		Sqm	1	26	0.9	0.9	0.90		23.40			
121.45	125.75	New CC Culvert											
		Day care Tuition Road											
		LHS											
0	24.6		Sqm	1	24.6	0.9	0.9	0.90		22.14			
24.6	28.3	New CC Culvert											
28.3	41.5		Sqm	1	13.2	0.9	0.9	0.90		11.88			
41.5	54.5		Sqm	1	13	0.9	0.9	0.90		11.70			
54.5	58.9	CC Culvert											
58.9	65		Sqm	1	6.1	0.9	0.9	0.90		5.49			
65	84.2		Sqm	1	19.2	0.9	0.9	0.90		17.28			
84.2	89.2	CC Culvert											
89.2	114.8		Sqm	1	25.6	0.9	0.9	0.90		23.04			
114.8	119.15	CC Culvert											
119.15	145.55		Sqm	1	26.4	0.9	0.9	0.90		23.76			
145.55	149.25	CC Culvert											
149.25	174.35		Sqm	1	25.1	0.9	0.9	0.90		22.59			
174.35	176.85	CC Culvert											
176.85	202.55		Sqm	1	25.7	0.9	0.9	0.90		23.13			
202.55	206.25	CC Culvert											
206.25	230.25		Sqm	1	24	0.9	0.9	0.90		21.60			

465.45

C & PC
2025 kW
12/8/2024

CIVIL Pro
Sig.....
Date.....
BANGALORE

CONTRACTOR

12.08.2024
ASSISTANT ENGINEER

12/8/2024
ASSISTANT EXECUTIVE ENGINEER

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
		CC Culvert											
233.95	250.25		Sqm	1	25.3	0.9	0.9	0.90		22.77			
		CC Culvert											
250.25	262.95		Sqm	1	17.2	0.9	0.9	0.90		15.48			
262.95	280.15												
		RHS											
0	13.2		Sqm	1	13.2	0.9	0.9	0.90		11.88			
13.2	43.2		Sqm	1	30	0.9	0.9	0.90		27.00			
43.2	61.7		Sqm	1	18.5	0.9	0.9	0.90		16.65			
61.7	71.2	B.S.Slab	Sqm	1	0	0.9	0.9	0.90		0.00			
71.2	86.2		Sqm	1	15	0.9	0.9	0.90		13.50			
86.2	101.2		Sqm	1	15	0.9	0.9	0.90		13.50			
101.2	112.8		Sqm	1	11.6	0.9	0.9	0.90		10.44			
112.8	117.8	B.S.Slab	Sqm	1	0	0.9	0.9	0.90		0.00			
117.8	132.8		Sqm	1	15	0.9	0.9	0.90		13.50			
132.8	147.8		Sqm	1	15	0.9	0.9	0.90		13.50			
147.8	162.8		Sqm	1	15	0.9	0.9	0.90		13.50			
162.8	177.8		Sqm	1	15	0.9	0.9	0.90		13.50			
177.8	186.6		Sqm	1	8.8	0.9	0.9	0.90		7.92			
186.6	189.4	B.S.Slab	Sqm	1	0	0.9	0.9	0.90		0.00			
189.4	199.4		Sqm	1	10	0.9	0.9	0.90		9.00			
199.4	202.6	B.S.Slab	Sqm	1	0	0.9	0.9	0.90		0.00			
202.6	217.6		Sqm	1	15	0.9	0.9	0.90		13.50			
217.6	232.6		Sqm	1	15	0.9	0.9	0.90		13.50			
232.6	247.6		Sqm	1	15	0.9	0.9	0.90		13.50			
247.6	262.6		Sqm	1	15	0.9	0.9	0.90		13.50			
262.6	279.1		Sqm	1	16.5	0.9	0.9	0.90		14.85			
		6th Cross Road CC Drain	Sqm										
		From Main Road to Madaraja	Sqm										
0	15		Sqm	1	15	0.75	0.75	0.75		11.25			
15	30		Sqm	1	15	0.75	0.75	0.75		11.25			
30	46.5		Sqm	1	16.5	0.75	0.75	0.75		12.38			
		8th Cross Road											
		From Main Road to Dead end											
		RHS											
0	26.2		Sqm	1	26.2	0.75	0.75	0.75		19.65			
		9th Cross Road											
		From Main Road to Dead end											
0	26.2		Sqm	1	26.2	0.75	0.75	0.75		19.65			
		6th Cross, Cross Road											
0	15		Sqm	1	15	0.75	0.75	0.75		11.25			
15	30		Sqm	1	15	0.75	0.75	0.75		11.25			
30	45		Sqm	1	15	0.75	0.75	0.75		11.25			
45	60		Sqm	1	15	0.75	0.75	0.75		11.25			
60	67.2		Sqm	1	7.2	0.75	0.75	0.75		5.40			
67.2	71.2	CC culvert											
71.2	86.2		Sqm	1	15	0.75	0.75	0.75		11.25			
86.2	101.2		Sqm	1	15	0.75	0.75	0.75		11.25			
101.2	108.8		Sqm	1	7.6	0.75	0.75	0.75		5.70			
		Nagalamma Temple Road											
		From Gentle wing shop to main											
		LHS											
0	15		Sqm	1	15	0.9	0.9	0.90		13.50			
15	30		Sqm	1	15	0.9	0.9	0.90		13.50			
30	45		Sqm	1	15	0.9	0.9	0.90		13.50			
45	60		Sqm	1	15	0.9	0.9	0.90		13.50			
60	81.1		Sqm	1	21.1	0.9	0.9	0.90		18.99			
81.1	85.1	CC culvert											
85.1	100.1		Sqm	1	15	0.9	0.9	0.90		13.50			
100.1	115.1		Sqm	1	15	0.9	0.9	0.90		13.50			
115.1	130.1		Sqm	1	15	0.9	0.9	0.90		13.50			
130.1	145.1		Sqm	1	15	0.9	0.9	0.90		13.50			
145.1	160.1		Sqm	1	15	0.9	0.9	0.90		13.50			
160.1	175.1		Sqm	1	15	0.9	0.9	0.90		13.50			
175.1	190.1		Sqm	1	15	0.9	0.9	0.90		13.50			
190.1	205.1		Sqm	1	15	0.9	0.9	0.90		13.50			

604.76

CIVIL Pro Sig..... Date..... BANGALORE

CONTRACTOR

PMC

12.08.2024

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
205.1	220.1		Sqm	1	15	0.9	0.9	0.90		13.50			
220.1	235.1		Sqm	1	15	0.9	0.9	0.90		13.50			
235.1	250.1		Sqm	1	15	0.9	0.9	0.90		13.50			
250.1	265.1		Sqm	1	15	0.9	0.9	0.90		13.50			
265.1	286		Sqm	1	20.9	0.9	0.9	0.90		18.81			
									TOTAL	1143.02			
									Modified Approved Schedule-B Quantity	1136.36			
									Now to be paid quantity				
									Quantity Limited to	1136.36	2453.85	2788457.00	
Item no.08		Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete and as per the directions of the Engineer-in-charge of the work											
Measurements taken on													
		For Culvert											
		4th cross from main road to dead end	Sqm	1	3.1	1.20	1.2	1.20		3.72			
			Sqm	1	3.1	1.2	1.2	1.20		3.72			
			Sqm	1	4.3	1.2	1.2	1.20		5.16			
		MNK Vidyakendra main road											
			Sqm	1	4.45	1.2	1.2	1.20		5.34			
			Sqm	1	3.8	1.2	1.2	1.20		4.56			
			Sqm	1	3.8	1.2	1.2	1.20		4.56			
			Sqm	1	4.3	1.2	1.2	1.20		5.16			
		Day care Tuition Road											
		LHS	Sqm	1	3.7	1.2	1.2	1.20		4.44			
			Sqm	1	4.4	1.2	1.2	1.20		5.28			
			Sqm	1	5	1.2	1.2	1.20		6.00			
			Sqm	1	4.35	1.2	1.2	1.20		5.22			
			Sqm	1	3.7	1.2	1.2	1.20		4.44			
			Sqm	1	2.5	1.2	1.2	1.20		3.00			
			Sqm	1	3.7	1.2	1.2	1.20		4.44			
			Sqm	1	3.7	1.2	1.2	1.20		4.44			
			Sqm	1	3.7	1.2	1.2	1.20		4.44			
		6th Cross, Cross Road											
			Sqm	1	4	1.2	1.2	1.20		4.80			
		Nagalamma Temple Road											
		From Gentle wing shop to main road											
		LHS	Sqm	1	4	1.2	1.2	1.20		4.80			
									TOTAL	83.52			
									Modified Approved Schedule-B Quantity	79.08			
									Now to be paid quantity				
									Quantity Limited to	79.08	5688.90	449879.00	
											Sub Total	12151725.00	
											GST 12%	1458207.00	
											Grand Total	13609932.00	

Sub Total : 1,21,51,415.00
Gst 12% : 14,58,169.80
Total : 1,36,09,584.80
Round off : 1,36,09,000.00

CONTRACTOR

PMC

ASSISTANT ENGINEER 12.08.2024
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ASSISTANT EXECUTIVE ENGINEER
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Scanned by CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Improvements to Roads and Drains at Anjanadri Layout and Surrounding Area in Ward No 06 Thanisandra

Measurement Sheet

First and part bill

Client Sri vinaya Builders Prop.Kumar Raju K No: 10 Gokuka Nilaya, Dhanalakshmi L/O,Opp Indian oil Petrol Bank, Thindlu Main, Road, Bangalore-97

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
Item no.03		Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. and as per the directions of the Engineer-in-charge of the work											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no. 01 to 04								1814.23			
		Modified Approved Schedule-B Quantity								1816.77			
		Now to be Paid Quantity								1814.23	217.77	395084.00	
Item no.4		Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering complete as per specifications. and as per the directions of the Engineer-in-charge of the work											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no. 05 to 08								272.34			
		Modified Approved Schedule-B Quantity								668.88		1550428.00	
		Now to be Paid Quantity								272.34	5692.99	(1550455.00)	
Item no.05		Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification and as per the directions of the Engineer-in-charge of the work											
Measurements taken on													
		For Drain											
		Bottom Raft											
		Anjanadri layout,Noor Mazidh road, 3rd cross											
		From Mathapithrunilaya to main road											
		LHS											
0	9.5		Cum	1	9.5	1.20	1.20	1.20	0.15	1.71			
9.5	13.2		Cum	1	3.7	1.20	1.20	1.20	0.15	0.67			
13.2	28.2		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
28.2	43.2		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
43.2	58.2		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
58.2	73.2		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
73.2	88.2		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
88.2	103.2		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
103.2	118.2		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
118.2	132.2		Cum	1	14	1.20	1.20	1.20	0.15	2.52			
		4th cross from main road to dead end											
		LHS											
0	22		Cum	1	22	1.20	1.20	1.20	0.15	3.96			
22	25.1	Culvert Break											
25.1	34.8		Cum	1	9.7	1.20	1.20	1.20	0.15	1.75			
34.8	37.9	Culvert Break											
37.9	53.6		Cum	1	15.7	1.20	1.20	1.20	0.15	2.83			
53.6	57.9	Culvert Break											
57.9	72.9		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
72.9	87.9		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
87.9	102.9		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
102.9	117.9		Cum	1	15	1.20	1.20	1.20	0.15	2.70			
117.9	125.9		Cum	1	8	1.20	1.20	1.20	0.15	1.44			

44.57

CAFE 16/3/2024

CAFE 24/8

CIVIL Pro Sig..... Date.....

CONTRACTOR

PMC

16.03.2024

ASSISTANT ENGINEER

16/3/2024

ASSISTANT EXECUTIVE ENGINEER

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